

Title (en)

TIE DOWN ASSEMBLY

Title (de)

ANBINDEANORDNUNG

Title (fr)

ENSEMble D'ARRIMAGE

Publication

EP 2464541 A1 20120620 (EN)

Application

EP 10744799 A 20100810

Priority

- US 27415309 P 20090813
- US 2010045048 W 20100810

Abstract (en)

[origin: WO2011019734A1] A tie down assembly (10) adapted to be installed within a structure includes cup (12) and a plate (14) fastened removably to the cup by fasteners. The cup includes a first sidewall, an interior portion, and a plurality of seats that extends within the interior portion. The plate has an aperture to receive tie down connectors. The plate includes a plurality of tabs. The plate is positioned within the interior portion of the cup and rests on the seats (52). When the plate requires repair or replacement, it may be removed from the cup by unfastening the fasteners (16) without the need to remove the cup from the structure. Each of the tabs of the plate is positioned within a space between adjacent pairs of the seats of the cup and is adapted to engage the seats of the cup so as to inhibit rotation of the plate relative to the cup.

IPC 8 full level

B60P 7/08 (2006.01)

CPC (source: EP US)

B60P 7/0807 (2013.01 - EP US)

Citation (search report)

See references of WO 2011019734A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2011019734 A1 20110217; AU 2010282662 A1 20120202; AU 2010282662 B2 20121220; CN 102050201 A 20110511;
CN 201872906 U 20110622; EP 2464541 A1 20120620; US 2011210227 A1 20110901; US 8360385 B2 20130129

DOCDB simple family (application)

US 2010045048 W 20100810; AU 2010282662 A 20100810; CN 201010530141 A 20100813; CN 201020589671 U 20100813;
EP 10744799 A 20100810; US 85386810 A 20100810